

VT. 388/1
JLW.



The University of Tasmania

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IN REPLY PLEASE QUOTE:

FILE NO

IF TELEPHONING OR CALLING

ASK FOR

CENTENARY HISTORY OF THE UNIVERSITY

Taped Interviews

The primary aim of this project in oral history is to obtain material which may be of value to the official historian. Until the history is completed and published, access to the tapes will be restricted to the official historian, the University Archivist, and members of the Working Party. Should any application be made for other research purposes in this period, the Working Party will discuss the matter with the individuals concerned.

Thereafter the tapes will become part of the University Archives, and as such will be available for general research, unless directed otherwise in writing at the time of interview by the person interviewed.

Michael Roe (Professor)
Chairman, History of the
University Working Party

8 April 1982

Agreed.
for the Working Party
14/4/82

Fenton - known McAulay for years.

- isolated at Down 30-40 (1st year physics) \rightarrow 3 or 4 (3rd year) students
- making optical components during War eg. prisms.
- sights for 281b guns - request by Sir L. Harnett.
- great precision required.
- Prof McAulay - practical aspects ^{of course} very important enthusiasm of students, drive of Prof.

Dir Physics Dept - fame in optical research.

Dr. Cruikshank - important figure

- links between uni & industry

No. 1: optical astronomy.

Optics: - start from scratch both theoretically & practically. during War II.
~~etc~~ developed techniques - now used in astronomy

Nuclear physics: - cosmic rays. - Fenton.
x-ray astronomy

- again drive (inspiration of McAulay)

size & location of uni no handicap to physics research.

Reading & summarizing chapters 4-6
Tuesday an 3 hrs pm hrs
Wed. 1 hr 40 min. $\frac{1}{2}$
Thursday 45 min

2 hrs
5 hrs
3 hrs 10 min
45 min

11 hrs